

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Li

Docket No.:

2003 P 54309 US

Serial No.:

10/748,995

Art Unit:

2811

Filed:

December 30, 2003

Examiner:

Donghee Kang

For:

Transistor with Silicon and Carbon Layer in the Channel Region

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Date of Deposit:

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Information Disclosure Statement (1 page)
IDS Form PTO/SB/08A & 08B with twelve (12) references cited (2 pages)
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Respectfully submitted,

Carrie Roth Legal Assistant

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#### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A & 08B that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R.§ 1.97(c)(1). Applicant hereby states that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this statement. As a result, no fee is due at this time. A copy of the search report is provided for the Examiner's convenience.

Respectfully submitted,

April 15, 2005

Date

Ira S. Matsil

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PTO/SB/08a (08-03)

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Sheet 1 of

|                        | Cor                           | nplete if Known |  |  |
|------------------------|-------------------------------|-----------------|--|--|
|                        | Application Number 10/748,995 |                 |  |  |
|                        | Filing Date                   | 12-30-2003      |  |  |
|                        | First Named Inventor          | Li              |  |  |
|                        | Art Unit                      | 2811            |  |  |
| _                      | Examiner Name                 | TBD             |  |  |
| Attorney Docket Number |                               | 2003 P 54309 US |  |  |

|                       | U.S. PATENT DOCUMENTS |  |                                |  |   |  |
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| Examiner<br>Initials* | Cite<br>No.1          | Document Number  Number - Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
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| C                        |              | Foreign Patent Document   | Publication Date Name of Patentee or Applicant of Cited Document Research Pages, Columns, Lines, Where Relevant Pagsages or Relevant Figures Appear | Applicant of Cited Document                 |   | Τ° |
| Examiner<br>Initials*    | Cite<br>No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |   |   |   |    |
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|------------------------|----------------------------|----------|------|------------------------|-----------------|--|
| Cobbatt                | 10 10 10 11 14400 11 10    |          |      | Application Number     | 10/748,995      |  |
| INF                    | ORMATION DISC              | a Osi    | IRF  | Filing Date            | 12-30-2003      |  |
| STATEMENT BY APPLICANT |                            |          |      | First Named Inventor   | Li              |  |
| STATEMENT BY APPLICANT |                            | Art Unit | 2811 |                        |                 |  |
|                        | (Use as many sheets as neo | essary)  |      | Examiner Name          | TBD             |  |
| Sheet                  | 2                          | of       | 2    | Attorney Docket Number | 2003 P 54309 US |  |

| NON PATENT LITERATURE DOCUMENTS |             |   |                |  |  |
|---------------------------------|-------------|---|----------------|--|--|
| Examiner<br>Initials*           | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |  |
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| Examiner  | Date       |
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| Signature | Considered |

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\*\*Applicant\*\* unique citation designation number (optional). \*\*Applicant is to place a check mark here if English language Translation is attached.

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